

### UNITED STATES PATENT AND TRADEMARK OFFICE

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

000466

7590

02/13/2004

YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 EXAMINER

CUMMING, WILLIAM D

ART UNIT

PAPER NUMBER

2683
DATE MAILED: 02/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073 966	02/14/2002	Christopher Douglas Blair	3005-1001-2	8318

TITLE OF INVENTION: SIGNAL MONITORING APPARATUS

APPLN. TYPE	SMALL ENTITY -	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	. 05/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



#### PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

				Fax (703) 746-		•		
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected by maintenance fee notification	m should be used for trar respondence including the selow or directed otherwise is.	esin Block 1, by (a	JE FEE and ders and not specifying	PUBLICATION FEE ification of maintenant a new correspondence	(if requ ce fees v address	ired). Blocks 1 through 4 s vill be mailed to the current and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)  000466 7590 02/13/2004				Fee(s) Transi	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202				I hereby certi States Postal addressed to transmitted to	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/073,966	02/14/2002		Christopher l	Douglas Blair		3005-1001-2	8318	
TITLE OF INVENTION: SI		PARATUS						
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION F	EE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665		\$300		\$965	05/13/2004	
EXAM	INER	ART UNIT		CLASS-SUBCLA	SS			
CUMMING, WILLIAM D		2683	2683 455-422000			•		
1. Change of correspondence CFR 1.363).	address or indication of "F	ee Address" (37	names of	nting on the patent from up to 3 registered	patent at	torneys or 1	·	
Address form PTO/SB/122) attached.			firm (hav	ts OR, alternatively, (2) the name of a single (having as a member a registered attorney or t) and the names of up to 2 registered patent				
PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer			attorneys	torneys or agents. If no name is listed, no name ill be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)	-			
PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNE	i to the USPIO of is being s	suominea unaer sej	parate cover.	ar on the patent. Inclus Completion of this for CE: (CITY and STATE	m is NO I	signee data is only appropri a substitute for filing an ass JNTRY)	ate when an assignment has ignment.	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the p	eatent); 🚨 individu	ıal □c	orporation or other private g	roup entity	
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):				Fee(s):	<del>,</del>	1 3	1 7. 3	
			n the amount of the fee	(s) is enc	losed.			
•			•	by credit card. Form P				
☐ Advance Order - # of C	Copies		☐ The Direct Deposit Acc	ctor is hereby authoriz	ed by ch	arge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
Director for Patents is reques	ted to apply the Issue Fee an	nd Publication Fee	(if any) or to	re-apply any previous	ly paid is	sue fee to the application ide	entified above.	
(Authorized Signature)		(Date)						
NOTE; The Issue Fee and other than the applicant; a	Publication Fee (if require registered attorney or age	ed) will not be accent; or the assigne	cepted from	anyone arty in				

shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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000466	000466 7590 02/13/2004		EXAMINER			
	OUNG & THOMPSON -5 SOUTH 23RD STREET 2ND FLOOR			CUMMING, WILLIAM D		
ARLINGTON, VA 22202			ART UNIT	PAPER NUMBER		
			2683	9		
			DATE MAILED: 02/13/2004	4 /		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 119 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 119 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)			
	10/073,966	BLAIR ET AL.			
Notice of Allowability	Examiner	Art Unit			
	WILLIAM D. CUMMING	2683			
The MAILING DATE of this communication apportant All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap ) or other appropriate communication (IGHTS. This application is subject	opplication. If not included on will be mailed in due course. <b>THIS</b>			
1. X This communication is responsive to the terminal disclaim	er and response filed December 16	<u>, 2003</u> .			
2. ⊠ The allowed claim(s) is/are <u>1-17</u> .					
3. The drawings filed on are accepted by the Examine	er.				
4. Acknowledgment is made of a claim for foreign priority una    a) All b) Some* c) None of the:  1. Certified copies of the priority documents have   2. Certified copies of the priority documents have   3. Copies of the certified copies of the priority do   International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE"   noted below. Failure to timely comply will result in ABANDONN   THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be subm   INFORMAL PATENT APPLICATION (PTO-152) which give   6. CORRECTED DRAWINGS ( as "replacement sheets") must   (a) Mincluding chapters required by the Netice of Declaration   (b) Mincluding chapters required by the Netice of Declaration   (c) Mincluding chapters required by the Netice of Declaration   (c) Mincluding chapters required by the Netice of Declaration   (c) Mincluding chapters required by the Netice of Declaration   (d) Mincluding chapters required by the Netice of Declaration   (e) Mincluding chapters required by the Netice of Declaration   (e) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the Netice of Declaration   (f) Mincluding chapters required by the	e been received. e been received in Application No. (a) cuments have been received in this of this communication to file a reply MENT of this application.  Initted. Note the attached EXAMINER es reason(s) why the oath or declar ast be submitted.	s national stage application from the complying with the requirements  R'S AMENDMENT or NOTICE OF ation is deficient.			
(a) 🔀 including changes required by the Notice of Draftspers		9-948) attached			
1) Ahereto or 2)  to Paper No./Mail Date					
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date					
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).					
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>	sit of BIOLOGICAL MATERIAL FOR THE DEPOSIT OF BIOLOGIC	must be submitted. Note the CAL MATERIAL.			
Attachment(s)  1. X Notice of References Cited (PTO-892)  2. X Notice of Draftperson's Patent Drawing Review (PTO-948)	<ol> <li>5. ☐ Notice of Informal I</li> <li>6. ☐ Interview Summary</li> <li>Paper No./Mail Da</li> </ol>				
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date</li> </ol>	08), 7. 🗌 Examiner's Amend				
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8.  Examiner's Statem 9.  Other	ent of Reasons for Allowance WILLIAM D. CUMMING Primary Examiner			
		Art Unit: 2683			